

What is claimed is:

- 1 1. A slot machine comprising:
 - 2 a processor;
 - 3 a first display coupled to the processor and operable to display a plurality of
 - 4 outcomes, each outcome including a set of reel positions;
 - 5 a second display coupled to the processor and operable to display a
 - 6 representation of the outcomes wherein the set of reel positions of each outcome is
 - 7 each displayed disposed along a straight line without crossing any other displayed
 - 8 line of reel positions.

- 1 2. A slot machine comprising:
 - 2 a processor;
 - 3 a first display coupled to the processor and operable to display a plurality of
 - 4 outcomes, each outcome including a set of reel positions, each reel position
 - 5 including at least one symbol, wherein the plurality of outcomes are displayed in a
 - 6 manner such that the set of reel positions overlap each other; and
 - 7 a second display coupled to the processor and operable to display a
 - 8 representation of the outcomes, wherein each outcome is displayed as a set of
 - 9 symbols from the set of reel positions of each outcome, and
 - 10 wherein the representation of each of the plurality of outcomes is displayed
 - 11 without overlapping any other set of symbols of any other displayed outcome
 - 12 representation.

1 3. A slot machine comprising:
2 a processor;
3 a first display coupled to the processor and operable to display a plurality of
4 outcomes, each outcome including a set of reel positions, each reel position
5 including at least one symbol, wherein the plurality of outcomes are displayed in a
6 manner such that the set of reel positions of each outcome shares at least one reel
7 position of at least one other outcome; and
8 a second display coupled to the processor and operable to display a
9 representation of the outcomes, wherein each outcome is displayed as a set of
10 symbols from the set of reel positions of each outcome, and
11 wherein the representation of each of the plurality of outcomes is displayed
12 separately from any other displayed outcome representation.

1 4. A slot machine comprising:
2 a processor;
3 a first display coupled to the processor and operable to display a plurality of
4 outcomes, each outcome including a set of reel positions disposed along a payline,
5 each reel position including at least one symbol, wherein the plurality of outcomes
6 are displayed in a manner such that each of the paylines cross at least one other
7 payline; and
8 a second display coupled to the processor and operable to display a
9 representation of the outcomes, wherein each outcome is displayed as a set of
10 symbols along a payline,
11 wherein the set of symbols of each outcome includes at least one symbol
12 from the set of reel positions of each outcome, and
13 wherein the representation of each of the plurality of outcomes is displayed
14 without the payline of any set of symbols crossing any other payline of another set
15 of symbols of any other displayed outcome.

1 5. The slot machine of claim 4 wherein the set of symbols displayed on the second
2 display are disposed along a linear payline.

- 1 6. The slot machine of claim 4 wherein the second display further displays an
2 indication of which outcomes are winning outcomes.
- 1 7. The slot machine of claim 4 wherein the second display further displays an
2 indication of which outcomes are non-winning outcomes.
- 1 8. The slot machine of claim 4 wherein the second display further displays an
2 indication of outcomes upon which a wager was placed.
- 1 9. The slot machine of claim 4 wherein the second display further displays an
2 indication of a payout amount per each outcome that would have been won had a
3 wager been placed upon each outcome.
- 1 10. The slot machine of claim 4 wherein the second display only displays winning
2 outcomes.
- 1 11. The slot machine of claim 4 wherein the second display displays winning
2 outcomes separately from non-winning outcomes.
- 1 12. A method comprising:
2 displaying on a first display a plurality of outcomes, each outcome
3 including a set of reel positions;
4 displaying on a second display a representation of the outcomes wherein
5 the set of reel positions of each outcome is displayed disposed along a straight line
6 without crossing any other displayed line of reel positions.

1 13. A method comprising:
2 displaying on a first display a plurality of outcomes, each outcome
3 including a set of reel positions, each reel position including at least one symbol,
4 wherein the plurality of outcomes are displayed in a manner such that the set of
5 reel positions overlap each other; and
6 displaying on a second display a representation of the outcomes, wherein
7 each outcome is displayed as a set of symbols from the set of reel positions of each
8 outcome, and
9 wherein the representation of each of the plurality of outcomes is displayed
10 without overlapping any other set of symbols of any other displayed outcome
11 representation.

1 14. A method comprising:
2 displaying on a first display a plurality of outcomes, each outcome
3 including a set of reel positions, each reel position including at least one symbol,
4 wherein the plurality of outcomes are displayed in a manner such that the set of
5 reel positions of each outcome shares at least one reel position of at least one other
6 outcome; and
7 displaying on a second display a representation of the outcomes, wherein
8 each outcome is displayed as a set of symbols from the set of reel positions of each
9 outcome, and
10 wherein the representation of each of the plurality of outcomes is displayed
11 separately from any other displayed outcome representation.

- 1 15. A method comprising:
2 displaying on a first display a plurality of outcomes, each outcome
3 including a set of reel positions disposed along a payline, each reel position
4 including at least one symbol, wherein the plurality of outcomes are displayed in a
5 manner such that each of the paylines cross at least one other payline; and
6 displaying on a second display a representation of the outcomes, wherein
7 each outcome is displayed as a set of symbols along a payline,
8 wherein the set of symbols of each outcome includes at least one symbol
9 from the set of reel positions of each outcome, and
10 wherein the representation of each of the plurality of outcomes is displayed
11 without the payline of any set of symbols crossing any other payline of another set
12 of symbols of any other displayed outcome.
- 1 16. The method of claim 15 wherein the set of symbols displayed on the second
2 display are disposed along a linear payline.
- 1 17. The method of claim 15 further including displaying an indication of which
2 outcomes are winning outcomes.
- 1 18. The method of claim 15 further including displaying an indication of which
2 outcomes are non-winning outcomes.
- 1 19. The method of claim 15 further including displaying an indication of outcomes
2 upon which a wager was placed.
- 1 20. The method of claim 15 further including displaying an indication of a payout
2 amount per each outcome that would have been won had a wager been placed upon
3 each outcome.
- 1 21. The method of claim 15 wherein only winning outcomes are displayed on the
2 second display.

1 22. The method of claim 15 wherein winning outcomes are displayed separately
2 from non-winning outcomes on the second display.

1 23. A supplemental display comprising:
2 an interface for communicating with a slot machine; and
3 a display screen coupled to the interface,
4 wherein when a display of the slot machine displays a plurality of
5 outcomes, each outcome including a set of reel positions, the display screen of the
6 supplemental display is operable to display a representation of the outcomes
7 wherein the set of reel positions of each outcome is each displayed disposed along
8 a straight line without crossing any other displayed line of reel positions.

1 24. A supplemental display comprising:
2 an interface for communicating with a slot machine; and
3 a display screen coupled to the interface,
4 wherein when a display of the slot machine displays a plurality of
5 outcomes, each outcome including a set of reel positions, each reel position
6 including at least one symbol, and the plurality of outcomes are displayed in a
7 manner such that the set of reel positions of at least two outcomes overlap each
8 other, the display screen of the supplemental display is operable to display a
9 representation of the outcomes,
10 wherein each outcome is displayed on the supplemental display as a
11 set of symbols from the set of reel positions of each outcome, and
12 wherein the representation of each of the plurality of outcomes on the
13 supplemental display is displayed without overlapping any other set of symbols of
14 any other displayed outcome representation.

1 25. A supplemental display comprising:
2 an interface for communicating with a slot machine; and
3 a display screen coupled to the interface,
4 wherein when a display of the slot machine displays a plurality of
5 outcomes, each outcome including a set of reel positions, each reel position
6 including at least one symbol, and the plurality of outcomes are displayed in a
7 manner such that the set of reel positions of each outcome shares at least one reel
8 position of at least one other outcome, the display screen of the supplemental
9 display is operable to display a representation of the outcomes,
10 wherein each outcome is displayed on the supplemental display as a
11 set of symbols from the set of reel positions of each outcome, and
12 wherein the representation of each of the plurality of outcomes on the
13 supplemental display is displayed separately from any other displayed outcome
14 representation.

1 26. A supplemental display comprising:
2 an interface for communicating with a slot machine; and
3 a display screen coupled to the interface,
4 wherein when a display of the slot machine displays a plurality of
5 outcomes, each outcome including a set of reel positions disposed along a payline,
6 each reel position including at least one symbol, and the plurality of outcomes are
7 displayed in a manner such that each of the paylines cross at least one other
8 payline, the display screen of the supplemental display is operable to display a
9 representation of the outcomes,
10 wherein each outcome is displayed on the supplemental display as a set of
11 symbols along a payline and the set of symbols of each outcome includes at least
12 one symbol from the set of reel positions of each outcome, and
13 wherein the representation of each of the plurality of outcomes on the
14 supplemental display is displayed without the payline of any set of symbols
15 crossing any other payline of another set of symbols of any other displayed
16 outcome.

1 27. The supplemental display of claim 26 wherein the set of symbols displayed on
2 the supplemental display are disposed along a linear payline.

1 28. The supplemental display of claim 26 wherein the supplemental display
2 further displays an indication of which outcomes are winning outcomes.

1 29. The supplemental display of claim 26 wherein the supplemental display
2 further displays an indication of which outcomes are non-winning outcomes.

1 30. The supplemental display of claim 26 wherein the supplemental display
2 further displays an indication of outcomes upon which a wager was placed.

1 31. The supplemental display of claim 26 wherein the supplemental display
2 further displays an indication of a payout amount per each outcome that would
3 have been won had a wager been placed upon each outcome.

1 32. The supplemental display of claim 26 wherein the supplemental display only
2 displays winning outcomes.

1 33. The supplemental display of claim 26 wherein the supplemental display
2 displays winning outcomes separately from non-winning outcomes.

1 34. The supplemental display of claim 26 wherein the supplemental display
2 displays an explanation why a an outcome is a winning outcome or a non-winning
3 outcome.

1 35. An apparatus comprising:
2 means for executing instructions;
3 means for displaying a plurality of outcomes coupled to the means for
4 executing instructions wherein each outcome includes a set of outcome elements;
5 means for displaying a representation of the outcomes coupled to the means
6 for executing instructions wherein the set of outcome elements of each outcome is
7 each displayed disposed along a straight line without crossing any other displayed
8 line of outcome elements.

1 36. An apparatus comprising:
2 means for executing instructions;
3 means for displaying a plurality of outcomes coupled to the means for
4 executing instructions wherein each outcome includes a set of outcome positions,
5 each outcome position including at least one outcome element, wherein the
6 plurality of outcomes are displayed in a manner such that the set of outcome
7 positions overlap each other; and
8 means for displaying a representation of the outcomes coupled to the means
9 for executing instructions wherein each outcome is displayed as a set of outcome
10 elements from the set of outcome positions of each outcome, and
11 wherein the representation of each of the plurality of outcomes is displayed
12 without overlapping any other set of outcome elements of any other displayed
13 outcome representation.

1 37. A gaming device comprising:
2 a processor;
3 a first display coupled to the processor and operable to display a plurality of
4 outcomes, each outcome including a set of reel positions disposed along a payline,
5 each reel position including at least one symbol, wherein the plurality of outcomes
6 are displayed in a manner such that each of the paylines intersect at least one other
7 payline; and
8 a second display coupled to the processor and operable to display a
9 representation of the outcomes, wherein each outcome is displayed as a set of
10 symbols along a payline,
11 wherein the set of symbols of each outcome includes at least one symbol
12 from the set of reel positions of each outcome, and
13 wherein the representation of each of the plurality of outcomes is displayed
14 without the payline of any set of symbols intersecting any other payline of another
15 set of symbols of any other displayed outcome.